

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("6279379" or "6062091" or "4787252" or "4538469" or "4480485" or "4308754").pn.	US-PGPUB; USPAT	OR	ON	2005/07/14 15:19

Day : Thursday  
Date: 7/14/2005

Time: 15:38:29

**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = TILDEN

First Name = JEFFREY

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10799802</u>	Not Issued	030	03/12/2004	METHOD AND SYSTEM FOR CALCULATING THE TRANSIT TIME OF AN ULTRASONIC PULSE	TILDEN, JEFFREY D.
<u>08055200</u>	<u>5440937</u>	150	04/30/1993	PROCESS AND APPARATUS FOR ULTRASONIC MEASUREMENT OF VOLUMETRIC FLOW THROUGH LARGE- DIAMETER STACK	TILDEN, JEFFREY

**Inventor Search Completed: No Records to Display.**


**Search Another: Inventor**      **Last Name**       **First Name**      

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Day : Thursday  
Date: 7/14/2005

Time: 15:37:47

**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = AO

First Name = XIAOLEI

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">60127353</a>	Not Issued	159	04/01/1999	CLAMP-ON STEAM/GAS FLOW METER	AO, XIAOLEI
<a href="#">10799802</a>	Not Issued	030	03/12/2004	METHOD AND SYSTEM FOR CALCULATING THE TRANSIT TIME OF AN ULTRASONIC PULSE	AO, XIAOLEI S.
<a href="#">10335493</a>	Not Issued	041	12/31/2002	ULTRASONIC DAMPING MATERIAL	AO, XIAOLEI S.
<a href="#">10329256</a>	Not Issued	061	12/23/2002	CLAMP-ON FLOW METER SYSTEM	AO, XIAOLEI
<a href="#">09539976</a>	<a href="#">6626049</a>	150	03/31/2000	CLAMP-ON STEAM/GAS FLOW METER	AO, XIAOLEI

**Inventor Search Completed:** No Records to Display.

**Search Another: Inventor**

<b>Last Name</b>	<b>First Name</b>	
<input type="text" value="AO"/>	<input type="text" value="XIAOLEI"/>	<input type="button" value="Search"/>

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Day : Thursday

Date: 7/14/2005

Time: 15:38:24

**Inventor Name Search Result**

Your Search was:

Last Name = KHRAKOVSKY

First Name = OLEG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10799802</a>	Not Issued	030	03/12/2004	METHOD AND SYSTEM FOR CALCULATING THE TRANSIT TIME OF AN ULTRASONIC PULSE	KHRAKOVSKY, OLEG A.

**Inventor Search Completed: No Records to Display.**

<b>Search Another: Inventor</b>	<b>Last Name</b>	<b>First Name</b>	<b>Search</b>
	<input type="text" value="KHRAKOVSKY"/>	<input type="text" value="OLEG"/>	

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10799802\_CLS1.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10799802 on July 14, 2005

Original Classifications

3 73/290v  
2 73/24.01  
2 73/632  
2 367/81  
2 600/14

Cross-Reference Classifications

4 73/597  
4 367/908  
3 73/602  
3 128/925  
3 367/903  
2 73/627  
2 73/644  
2 73/861.18  
2 73/861.28  
2 367/127  
2 367/83  
2 367/900  
2 367/901  
2 367/99  
2 600/439  
2 600/454  
2 607/50  
2 607/73

Combined Classifications

5 73/597  
4 73/602  
4 367/908  
3 73/290v  
3 73/632  
3 73/861.18  
3 73/861.28  
3 128/925  
3 367/903  
3 367/99  
3 600/454  
2 73/24.01  
2 73/609  
2 73/626  
2 73/627  
2 73/629  
2 73/644  
2 73/861.27  
2 367/127  
2 367/81  
2 367/83  
2 367/89  
2 367/900  
2 367/901  
2 600/14  
2 600/437  
2 600/439  
2 601/2  
2 607/50  
2 607/73



Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10799802 on July 14, 2005

- 5    73/597            (1 OR, 4 XR)  
     Class    073 : MEASURING AND TESTING  
     73/570        VIBRATION  
     73/584        .By mechanical waves  
     73/596        ..Beamed  
     73/597        ...Velocity or propagation time measurement
- 4    73/602            (1 OR, 3 XR)  
     Class    073 : MEASURING AND TESTING  
     73/570        VIBRATION  
     73/584        .By mechanical waves  
     73/596        ..Beamed  
     73/602        ...With signal analyzing or mathematical  
                 processing
- 4    367/908           (0 OR, 4 XR)  
     Class    367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
                 SYSTEMS AND DEVICES  
     367/908       MATERIAL LEVEL DETECTION, E.G., LIQUID LEVEL
- 3    73/290V           (3 OR, 0 XR)  
     Class    073 : MEASURING AND TESTING  
     73/290R       LIQUID LEVEL OR DEPTH GAUGE  
     73/290V       .Vibratory type
- 3    73/632            (2 OR, 1 XR)  
     Class    073 : MEASURING AND TESTING  
     73/570        VIBRATION  
     73/584        .By mechanical waves  
     73/596        ..Beamed  
     73/632        ...Sonic wave transmitter or receiver  
                 transducer
- 3    73/861.18        (1 OR, 2 XR)  
     Class    073 : MEASURING AND TESTING  
     73/861        VOLUME OR RATE OF FLOW  
     73/861.18     .By measuring vibrations or acoustic energy
- 3    73/861.28        (1 OR, 2 XR)  
     Class    073 : MEASURING AND TESTING  
     73/861        VOLUME OR RATE OF FLOW  
     73/861.18     .By measuring vibrations or acoustic energy  
     73/861.27     ..Transit time of acoustic waves  
     73/861.28     ...Transmitted along single path
- 3    128/925            (0 OR, 3 XR)  
     Class    128 : SURGERY  
     128/920       COMPUTER ASSISTED MEDICAL DIAGNOSTICS  
     128/925       .Neural network
- 3    367/903            (0 OR, 3 XR)  
     Class    367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
                 SYSTEMS AND DEVICES  
     367/903       TRANSMIT-RECEIVE CIRCUITRY
- 3    367/99            (1 OR, 2 XR)  
     Class    367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
                 SYSTEMS AND DEVICES  
     367/87        ECHO SYSTEMS

- 367/99 .Distance or direction finding
- 3 600/454 (1 OR, 2 XR)  
 Class 600 : SURGERY  
 600/300 DIAGNOSTIC TESTING  
 600/407 .Detecting nuclear, electromagnetic, or  
 ultrasonic radiation  
 600/437 ..Ultrasonic  
 600/453 ...Doppler effect (e.g., fetal HR monitoring)  
 600/454 ....Blood flow studies
- 2 73/24.01 (2 OR, 0 XR)  
 Class 073 : MEASURING AND TESTING  
 73/23.2 GAS ANALYSIS  
 73/24.01 .By vibration
- 2 73/609 (1 OR, 1 XR)  
 Class 073 : MEASURING AND TESTING  
 73/570 VIBRATION  
 73/584 .By mechanical waves  
 73/596 ..Beamed  
 73/609 ...Measuring or testing system having  
 threshold, gating, delay, or blocking means
- 2 73/626 (1 OR, 1 XR)  
 Class 073 : MEASURING AND TESTING  
 73/570 VIBRATION  
 73/584 .By mechanical waves  
 73/596 ..Beamed  
 73/618 ...Measuring or testing system having scanning  
 means  
 73/620 ....By reflected wave  
 73/625 .....Having plural sonic type transmitter or  
 receiver transducers  
 73/626 .....Switched
- 2 73/627 (0 OR, 2 XR)  
 Class 073 : MEASURING AND TESTING  
 73/570 VIBRATION  
 73/584 .By mechanical waves  
 73/596 ..Beamed  
 73/627 ...By reflected wave
- 2 73/629 (1 OR, 1 XR)  
 Class 073 : MEASURING AND TESTING  
 73/570 VIBRATION  
 73/584 .By mechanical waves  
 73/596 ..Beamed  
 73/627 ...By reflected wave  
 73/629 ....Having unitary sonic type  
 transmitter-receiver transducer
- 2 73/644 (0 OR, 2 XR)  
 Class 073 : MEASURING AND TESTING  
 73/570 VIBRATION  
 73/584 .By mechanical waves  
 73/596 ..Beamed  
 73/632 ...Sonic wave transmitter or receiver  
 transducer  
 73/644 ....Having significant coupling means
- 2 73/861.27 (1 OR, 1 XR)

10799802\_CLSTITLES1.txt

- Class 073 : MEASURING AND TESTING  
 73/861 VOLUME OR RATE OF FLOW  
 73/861.18 .By measuring vibrations or acoustic energy  
 73/861.27 ..Transit time of acoustic waves
- 2 367/127 (0 OR, 2 XR)  
 Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
 SYSTEMS AND DEVICES  
 367/118 DISTANCE OR DIRECTION FINDING  
 367/127 .With time interval measuring means
- 2 367/81 (2 OR, 0 XR)  
 Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
 SYSTEMS AND DEVICES  
 367/81 WELLBORE TELEMETERING
- 2 367/83 (0 OR, 2 XR)  
 Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
 SYSTEMS AND DEVICES  
 367/81 WELLBORE TELEMETERING  
 367/83 .Through well fluids
- 2 367/89 (1 OR, 1 XR)  
 Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
 SYSTEMS AND DEVICES  
 367/87 ECHO SYSTEMS  
 367/89 .Speed determination
- 2 367/900 (0 OR, 2 XR)  
 Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
 SYSTEMS AND DEVICES  
 367/900 SONAR TIME VARIED GAIN CONTROL SYSTEMS
- 2 367/901 (0 OR, 2 XR)  
 Class 367 : COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE  
 SYSTEMS AND DEVICES  
 367/901 NOISE OR UNWANTED SIGNAL REDUCTION IN  
 NONSEISMIC RECEIVING SYSTEM
- 2 600/14 (2 OR, 0 XR)  
 Class 600 : SURGERY  
 600/9 MAGNETIC FIELD APPLIED TO BODY FOR THERAPY  
 600/13 .Electromagnetic coil  
 600/14 ..Pulsating field
- 2 600/437 (1 OR, 1 XR)  
 Class 600 : SURGERY  
 600/300 DIAGNOSTIC TESTING  
 600/407 .Detecting nuclear, electromagnetic, or  
 ultrasonic radiation  
 600/437 ..Ultrasonic
- 2 600/439 (0 OR, 2 XR)  
 Class 600 : SURGERY  
 600/300 DIAGNOSTIC TESTING  
 600/407 .Detecting nuclear, electromagnetic, or  
 ultrasonic radiation  
 600/437 ..Ultrasonic  
 600/439 ...With therapeutic device
- 2 601/2 (1 OR, 1 XR)  
 Class 601 : SURGERY: KINESITHERAPY  
 601/1 KINESITHERAPY



601/2 .Ultrasonic

2 607/50 (0 OR, 2 XR)  
 Class 607 : SURGERY: LIGHT, THERMAL, AND ELECTRICAL  
 APPLICATION  
 607/1 LIGHT, THERMAL, AND ELECTRICAL APPLICATION  
 607/2 .Electrical therapeutic systems  
 607/50 ..Promoting tissue growth or healing

2 607/73 (0 OR, 2 XR)  
 Class 607 : SURGERY: LIGHT, THERMAL, AND ELECTRICAL  
 APPLICATION  
 607/1 LIGHT, THERMAL, AND ELECTRICAL APPLICATION  
 607/2 .Electrical therapeutic systems  
 607/72 ..Pulse signal  
 607/73 ...Random or pseudorandom pulse pattern

PLUS Search Results for S/N 10799802, Searched July 14, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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